

s/n: ~ 10/764,340  
date: 3/15/07

2260 ((359/619,626) or (382/280) or (348/349)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/15/07 17:59
3222 @ad>="20061101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/15/07 17:59
602425 @pd>="20061101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/15/07 18:00
603444 3 or 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/15/07 18:00
74 2 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/15/07 18:01
(primary and microlens and array and image and tolerance and target 5 and region and focus).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/15/07 18:02
2182 ((359/619,626) or (382/280) or (348/349)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	3/15/07 17:59
2 ("20050157394").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 17:34
4 (("20050157394") or ("6967780")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 17:34
((348/345,208.11,349,208.12) or (382/280,255) or (250/200-201.9) or 6483 (345/629) or (399/194)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 11:45
((348/345,208.11,349,208.12) or (382/280,255) or (250/201.4,201.5) 3867 or (345/629) or (399/194)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 11:45
3 S431 and micro\$2lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 11:27
7 (composite near2 image) same focus same micro\$2lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 11:26
22279 (composite near2 image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 11:26
380 S428 and S430	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 11:26
5 (composite near2 image) with focus with micro\$2lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 11:25
((348/335,335,207.9,208.11,349,345,222.1) or 8726 (382/280,284,286,299,308) or (250/200-201.9)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 11:23
115 S421 and S424	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 11:04

("20020114077"   "20030071969"   "20030098352"   "5451766"   5 "6088083").PN. OR ("6967780").URPN.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB USPAT	10/26/06 11:04 10/26/06 10:53 10/26/06 10:53 10/26/06 10:53 10/26/06 10:53 10/26/06 10:52 10/26/06 10:35
7635 @ad>="20060601"		
747194 @pd>="20060601"		
748947 S422 or S423		
2182 ((359/619,626) or (382/280) or (348/349)).CCLS.		
((348/335,335,207.9,208.11,349,345,222.1) or 8726 (382/280,284,286,299,308) or (250/200-201.9)).CCLS. 0 ("6750437").URPN.		
1543 (image with captur\$5).ti.	US-PGPUB; USPAT; IBM_TDB	10/26/06 10:35
667 (image with capture).ti.	US-PGPUB; USPAT; IBM_TDB	10/26/06 10:35
((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or 10349 (359/619,626)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
696200 348/335, "340", "207.9", "208.11", "349", "345", "222.1"	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
(composit\$4 with image) same micro\$2lens same focus\$3 same 0 replac\$4 same pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
(composit\$4 with image) same micro\$2lens same focus\$3 same 4 replac\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
96238 (composit\$4 with image) focus\$3 same replac\$4 same pixel ((primary or first or main) with image) same ((secondary or second or next or multiple or plurality) with image) same focus same (out adj2 focus) same (pixel or slm or (spatial adj light adj modulator) or 88 micro\$2mirror or reflector) ((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or 10349 (359/619,626)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35 10/26/06 10:35 10/26/06 10:35 10/26/06 10:35 10/26/06 10:35 10/26/06 10:35 10/26/06 10:35 10/26/06 10:35 10/26/06 10:35 10/26/06 10:35 10/26/06 10:35 10/26/06 10:35
0 select with merge with method with image with capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
0 select with merge with method with image with capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
123 (composite with image) same (focus same (out adj2 focus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
2484 (382/280,284,286,299,308).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
18 ((variable ADJ foc\$2 zoom vari\$1foc\$2) ADJ2 (micro adj2 lens))	US-PGPUB; USPAT; USOCR	10/26/06 10:35

179 martinez-joseph.xa. (image with (composite or overlay or combin\$5 or integrat\$4 or 799 restructure or process\$3)) same micro\$2lens  (select with merge with image with capture) same (focus same out 0 adj2 focus)	US-PGPUB; USPAT; USOCR  US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35  10/26/06 10:35  10/26/06 10:35  10/26/06 10:35
123 (composite with image) same (focus same out adj2 focus)	IBM_TDB	10/26/06 10:35
485 (composite with image) and (micro\$2lens or micro adj2 lens) ((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or 10349 (359/619,626)).CCLS.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35  10/26/06 10:35  10/26/06 10:35
2183 S252 and ((composite or combin\$3) with image) (((variable ADJ foc\$2) zoom vari\$1foc\$2) or auto\$2focus\$3) ADJ2 18 (micro adj2 lens)	IBM_TDB  US-PGPUB; USPAT; USOCR	10/26/06 10:35  10/26/06 10:35
0 S284 same csae  (composit\$4 with image) same micro\$2lens same focus\$3 same 4 replac\$4	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35  10/26/06 10:35  10/26/06 10:35
547 S252 and micro\$2lens	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35  10/26/06 10:35
425 mirror same scanner same feedback	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35  10/26/06 10:35
106 phase and gain and S291	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35  10/26/06 10:35
96238 (composit\$4 with image) focus\$3 same replac\$4 same pixel ((primary or first or main) with image) same ((secondary or second or next or multiple or plurality) with image) same focus same (out adj2 focus) same (pixel or slm or (spatial adj light adj modulator) or 88 micro\$2mirror or reflector) (((variable ADJ foc\$2) zoom vari\$1foc\$2) or auto\$2focus\$3) with 72 (micro adj2 lens)	IBM_TDB  US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB  US-PGPUB; USPAT; USOCR	10/26/06 10:35  10/26/06 10:35  10/26/06 10:35  10/26/06 10:35
0 S258 not S256 (image with (composite or overlay or combin\$5 or integrat\$4)) and	US-PGPUB; USPAT; USOCR	10/26/06 10:35
215 (focus same (out adj2 focus)) and micro\$2lens (image with (composite or overlay or combin\$5 or integrat\$4 or 799 restructure or process\$3)) same micro\$2lens	US-PGPUB; USPAT; USOCR  US-PGPUB; USPAT; USOCR	10/26/06 10:35  10/26/06 10:35
(image with (composite or overlay or combin\$5 or integrat\$4 or 3327 restructure or process\$3)) and micro\$2lens	US-PGPUB; USPAT; USOCR	10/26/06 10:35
(image with (composite or overlay or combin\$5 or integrat\$4)) same 517 micro\$2lens	US-PGPUB; USPAT; USOCR	10/26/06 10:35
266 S349 and S342	US-PGPUB; USPAT; USOCR	10/26/06 10:35
179 martinez-joseph.xa.	US-PGPUB; USPAT; USOCR	10/26/06 10:35

3083 optical adj bench	US-PGPUB; USPAT; USOCR	10/26/06 10:35
306 S353 same adjustable	US-PGPUB; USPAT; USOCR	10/26/06 10:35
0 S354 same csae	US-PGPUB; USPAT; USOCR	10/26/06 10:35
425 mirror same scanner same feedback	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
106 phase and gain and S356	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
103 S357 not S358	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
1265 (359/634,637,625).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
895 (359/634).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
116 (359/625).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
116 S362 not S363	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
865 S361 not S363	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
HILLIS-W\$9.in. or MYHRVOLD-NATHAN\$9.in. or WOOD-337 LOWELL\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
0 S312 and S413	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
337 S413	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
408714 S351 adn lens	US-PGPUB; USPAT; USOCR	10/26/06 10:35
1 ("20040070820").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	10/26/06 10:35
1 ("20040070820").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	10/26/06 10:35
21 S212 and (image same lens same photo\$2detector)	US-PGPUB; USPAT; IBM_TDB	10/26/06 10:35
3 (("20030098352") or ("20030071969") or ("5451766")).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	10/26/06 10:35
S413 and (image same construction same in\$2focus same (lens or 5 microlens))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
26 ("5451766").URPN.	USPAT	10/26/06 10:35
("4410804"   "5426292"   "5451766"   "5463216"   "5471515"   8 "5949483"   "6137535"   "6141048").PN.	US-PGPUB; USPAT; USOCR	10/26/06 10:35
8 (composit\$4 with image) same focus\$3 same replac\$4 same pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35

(composit\$4 with image) same (primary or main) same secondary	US-PGPUB; USPAT; USOCR;	
44 same image same focus	EPO; JPO; DERWENT;	10/26/06 10:35
	IBM_TDB	
((primary or first or main) with image) same ((secondary or second or	US-PGPUB; USPAT; USOCR;	
next or multiple or plurality) with image) same focus same (out adj2	EPO; JPO; DERWENT;	
focus) same (pixel or slm or (spatial adj light adj modulator) or	IBM_TDB	10/26/06 10:35
4 micro\$2mirror or reflector) same (substitut\$4 or replac\$4)	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	
84 S227 not S228	IBM_TDB	10/26/06 10:35
	US-PGPUB; USPAT; USOCR;	
2 select with merge with image with capture	EPO; JPO; DERWENT;	
	IBM_TDB	10/26/06 10:35
	US-PGPUB; USPAT; USOCR;	
2 (select with merge with image) same (focus same out adj2 focus)	EPO; JPO; DERWENT;	
	IBM_TDB	10/26/06 10:35
	US-PGPUB; USPAT; USOCR;	
6 S236 same aberration	EPO; JPO; DERWENT;	
	IBM_TDB	10/26/06 10:35
	US-PGPUB; USPAT; USOCR;	
7 S238 and (micro\$2lens)	EPO; JPO; DERWENT;	
	IBM_TDB	10/26/06 10:35
	US-PGPUB; USPAT; USOCR;	
5 S240 and (micro adj3 lens)	EPO; JPO; DERWENT;	
	IBM_TDB	10/26/06 10:35
	US-PGPUB; USPAT; USOCR;	
2 ("5451766").PN.	EPO; JPO; DERWENT;	
26 ("5451766").URPN.	IBM_TDB	10/26/06 10:35
	USPAT	10/26/06 10:35
	US-PGPUB; USPAT; USOCR;	
2 ("20040051940").PN.	EPO; JPO; DERWENT;	
("4395736"   "4609824"   "4836652"   "4927241"   "4945242"	IBM_TDB	10/26/06 10:35
"4952788"   "5239412"   "5306926"   "5324930"   "5352886"		
11 "5359444").PN.	US-PGPUB; USPAT; USOCR	10/26/06 10:35
18 ((variable ADJ foc\$2) zoom vari\$1foc\$2) ADJ2 (micro adj2 lens)	US-PGPUB; USPAT; USOCR	10/26/06 10:35
5 S250 not S245	US-PGPUB; USPAT; USOCR	10/26/06 10:35
18 ((variable ADJ foc\$2) zoom vari\$1foc\$2) ADJ2 (micro adj2 lens)	US-PGPUB; USPAT; USOCR	10/26/06 10:35
54 S257 not S258	US-PGPUB; USPAT; USOCR	10/26/06 10:35
80 micro\$2lens with actuator	US-PGPUB; USPAT; USOCR	10/26/06 10:35
2 ("6088083").URPN.	USPAT	10/26/06 10:35
("3883689"   "4614864"   "4795260"   "4943733"   "5483079"		
10 "5594587"   "5604344"   "5745800"   "5747202"   "5936712").PN.	US-PGPUB; USPAT; USOCR	10/26/06 10:35
(image with (composite or overlay or combin\$5 or integrat\$4)) same		
6 (focus same (out adj2 focus)) same micro\$2lens	US-PGPUB; USPAT; USOCR	10/26/06 10:35
	US-PGPUB; USPAT; USOCR;	
77 S266 and S267	EPO; JPO; DERWENT;	
S269 and (image with (composite or overlay or combin\$5 or	IBM_TDB	10/26/06 10:35
40 integrat\$4))	US-PGPUB; USPAT; USOCR	10/26/06 10:35

17 S273 and lens ("4493573"   "4795284"   "4846595"   "5358165"   "6000784"   9 "6127012"   "6217684"   "6224709"   "6424434").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
5 S284 and jig	US-PGPUB; USPAT; USOCR	10/26/06 10:35
29 S284 same case	US-PGPUB; USPAT; USOCR	10/26/06 10:35
17 optical adj jig 6 ("5058993").URPN. 33 ("5410206").URPN.	US-PGPUB; USPAT; USOCR USPAT USPAT	10/26/06 10:35 10/26/06 10:35 10/26/06 10:35
3 (cancel with phase) and (cancel with gain) and S291	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
13 S294 and cancel\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
72 scanner same feedback same ((angle or angular) with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
3 ("5182585"   "6587288"   "6667999").PN.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35
2 ("6865037").PN.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35
2 ("5973841").PN.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35
68 S312 and S313	IBM_TDB	10/26/06 10:35
18 ((variable ADJ foc\$2) zoom vari\$1foc\$2) ADJ2 (micro adj2 lens)	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35
182 S269 not S272 S343 and (image with (composite or overlay or combin\$5 or 40 integrat\$4))	IBM_TDB	10/26/06 10:35
3 (cancel with phase) and (cancel with gain) and S356 26 ("5451766").URPN. ("4410804"   "5426292"   "5451766"   "5463216"   "5471515"   8 "5949483"   "6137535"   "6141048").PN.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35 10/26/06 10:35
8 (composit\$4 with image) same focus\$3 same replac\$4 same pixel (composit\$4 with image) same (primary or main) same secondary 44 same image same focus	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35 10/26/06 10:35
21 S316 and (image same lens same photo\$2detector) 3 (("20030098352") or ("20030071969") or ("5451766")).PN.	US-PGPUB; USPAT; IBM_TDB US-PGPUB; USPAT; USOCR; IBM_TDB	10/26/06 10:35 10/26/06 10:35

((primary or first or main) with image) same ((secondary or second or next or multiple or plurality) with image) same focus same (out adj2 focus) same (pixel or slm or (spatial adj light adj modulator) or 4 micro\$2mirror or reflector) same (substitut\$4 or replac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
84 S324 not S373	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
2 select with merge with image with capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
2 (select with merge with image) same (focus same out adj2 focus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
6 S329 same aberration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
7 S378 and (micro\$2lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
5 S330 and (micro adj3 lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
2 ("5451766").PN.	USPAT	10/26/06 10:35
26 ("5451766").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
2 ("20040051940").PN.	USPAT	10/26/06 10:35
("4395736"   "4609824"   "4836652"   "4927241"   "4945242"   "4952788"   "5239412"   "5306926"   "5324930"   "5352886"   "5359444").PN.	US-PGPUB; USPAT; USOCR	10/26/06 10:35
18 ((variable ADJ foc\$2) zoom vari\$1foc\$2) ADJ2 (micro adj2 lens)	US-PGPUB; USPAT; USOCR	10/26/06 10:35
5 S386 not S387	US-PGPUB; USPAT; USOCR	10/26/06 10:35
54 S337 not S338	US-PGPUB; USPAT; USOCR	10/26/06 10:35
80 micro\$2lens with actuator	US-PGPUB; USPAT; USOCR	10/26/06 10:35
2 ("6088083").URPN.	USPAT	10/26/06 10:35
("3883689"   "4614864"   "4795260"   "4943733"   "5483079"   "5594587"   "5604344"   "5745800"   "5747202"   "5936712").PN.	US-PGPUB; USPAT; USOCR	10/26/06 10:35
(image with (composite or overlay or combin\$5 or integrat\$4)) same	US-PGPUB; USPAT; USOCR	10/26/06 10:35
6 (focus same (out adj2 focus)) same micro\$2lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
77 S341 and S342	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
5 S269 and micro\$2lens	USPAT	10/26/06 10:35
S269 adn (image with (composite or overlay or combin\$5 or 181327 integrat\$4))	US-PGPUB; USPAT; USOCR	10/26/06 10:35
17 S347 and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35

HILLIS-W\$2daniel\$9.in. or MYHRVOLD-NATHAN\$9.in. or WOOD-222 LOWELL\$9.in. ("4493573"   "4795284"   "4846595"   "5358165"   "6000784"   9 "6127012"   "6217684"   "6224709"   "6424434").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
5 S354 and jig	US-PGPUB; USPAT; USOCR	10/26/06 10:35
29 S354 same case	US-PGPUB; USPAT; USOCR	10/26/06 10:35
17 optical adj jig 6 ("5058993").URPN. 33 ("5410206").URPN.	US-PGPUB; USPAT; USOCR USPAT USPAT	10/26/06 10:35 10/26/06 10:35 10/26/06 10:35
13 S359 and cancel\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
72 scanner same feedback same ((angle or angular) with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
2 ("6865037").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
3 ("5182585"   "6587288"   "6667999").PN.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35
2 ("5973841").PN.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35
14 S413 and (image same construction same (lens or microlens))	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35
2 ("6967780").PN. ("20020114077" "20020176011" "20030071969" "20030098352" "2006 0098861" "5451766" "5581637" "6088083" "7012757" "7046401" "705 22 8233").PN. ("20020176011" "20060098861" "5581637" "7012757" "7046401" "705 6 8233").PN.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35 10/26/06 10:35 10/26/06 10:35
117 S236 not S237	US-PGPUB; USPAT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
180 image same micro\$2lens same composite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
149 (composite with image) same (micro\$2lens or micro adj2 lens)	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35
115 S253 and S254	IBM_TDB	10/26/06 10:35
111 S275 and S267	US-PGPUB; USPAT; USOCR	10/26/06 10:35
140 S279 and lens	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35
117 S329 not S377	IBM_TDB	10/26/06 10:35



114 S302 not S304	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
149 (composite with image) same (micro\$2lens or micro adj2 lens)	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
180 image same micro\$2lens same composite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
115 S334 and S335	US-PGPUB; USPAT; USOCR IBM_TDB	10/26/06 10:35
111 S348 and S342	US-PGPUB; USPAT; USOCR	10/26/06 10:35
140 S351 and lens	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
286 (359/637).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
114 S362 not S365	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
286 (359/637).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
306 S283 same adjustable	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
362 S307 and S310	US-PGPUB; USPAT; USOCR IBM_TDB	10/26/06 10:35
306 S353 same adjustable	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
865 S301 not S298	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
865 S361 not S363 (image with (composite or overlay or combin\$5 or integrat\$4 or 3327 restructure or process\$3)) and micro\$2lens	US-PGPUB; USPAT; USOCR	10/26/06 10:35
266 S276 and S267	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
575209 @ad>="20050501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
3E+06 S308 or S309 imag\$4 same (first or primary) same (second\$4) same (lens or microlens) same (composit\$4 or interlac\$4 or construction) same 2561 (focus\$3 or in\$2focus or blur\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
408714 S279 adn lens	US-PGPUB; USPAT; USOCR	10/26/06 10:35
3083 optical adj bench	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
103 S292 not S293	IBM_TDB	10/26/06 10:35

1265 (359/634,637,625).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
3E+06 @pd>="20050501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
895 (359/634).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
116 (359/625).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
116 S302 not S298 ((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or 10349 (359/619,626)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
((348/335,335,207.9,208.11,349,345,222.1) or 8726 (382/280,284,286,299,308) or (250/200-201.9)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
667 (image with capture).ti.	US-PGPUB; USPAT; IBM_TDB	10/26/06 10:35
1543 (image with captur\$5).ti. 0 ("6750437").URPN.	US-PGPUB; USPAT; IBM_TDB USPAT	10/26/06 10:35 10/26/06 10:35
696200 348/335, "340", "207.9", "208.11", "349", "345", "222.1" ((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or 10349 (359/619,626)).CCLS.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35 10/26/06 10:35
(composit\$4 with image) same micro\$2lens same focus\$3 same 0 replac\$4 same pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
0 select with merge with method with image with capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
123 (composite with image) same (focus same out adj2 focus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
547 S333 and micro\$2lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
2183 S333 and ((composite or combin\$3) with image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
0 S338 not S336 (image with (composite or overlay or combin\$5 or integrat\$4)) same 517 micro\$2lens	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35 10/26/06 10:35
0 select with merge with method with image with capture  (select with merge with image with capture) same (focus same out 0 adj2 focus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35 10/26/06 10:35

123 (composite with image) same (focus same (out adj2 focus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
2484 (382/280,284,286,299,308).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
18 ((variable ADJ foc\$2 zoom vari\$1foc\$2) ADJ2 (micro adj2 lens))	US-PGPUB; USPAT; USOCR	10/26/06 10:35
485 (composite with image) and (micro\$2lens or micro adj2 lens) (((variable ADJ foc\$2) zoom vari\$1foc\$2) or auto\$2focus\$3) ADJ2	US-PGPUB; USPAT; USOCR	10/26/06 10:35
18 (micro adj2 lens) (image with (composite or overlay or combin\$5 or integrat\$4)) and	US-PGPUB; USPAT; USOCR	10/26/06 10:35
215 (focus same (out adj2 focus)) and micro\$2lens (((variable ADJ foc\$2) zoom vari\$1foc\$2) or auto\$2focus\$3) with	US-PGPUB; USPAT; USOCR	10/26/06 10:35
72 (micro adj2 lens) ((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	10/26/06 10:35
10349 (359/619,626)).CCLS.	IBM_TDB	10/26/06 10:35
HILLIS-W\$2daniel\$9.in. or MYHRVOLD-NATHAN\$9.in. or WOOD- 222 LOWELL\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
5 S343 and micro\$2lens S343 adn (image with (composite or overlay or combin\$5 or 181327 integrat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
182 S343 not S346	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/26/06 10:35
385 (image with capture).ti. ("20020176011" "20060098861" "5581637" "7012757" "7046401" "705 6 8233").PN.	US-PGPUB; USPAT; IBM_TDB	10/12/06 12:52
("20020114077" "20020176011" "20030071969" "20030098352" "2006 0098861" "5451766" "5581637" "6088083" "7012757" "7046401" "705 22 8233").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/12/06 12:52
1174 (359/634,637,625).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	10/11/06 9:53
((348/335,335,207.9,208.11,349,345,222.1) or 8212 (382/280,284,286,299,308) or (250/200-201.9)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/23/06 11:52
2 ("6967780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	6/23/06 11:49
((348/335,335,207.9,208.11,349,345,222.1) or 8212 (382/280,284,286,299,308) or (250/200-201.9)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/17/06 10:59
S203 and (image same construction same in\$2focus same (lens or 4 microlens))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 18:35
7 S203 and (image same construction same (lens or microlens))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:46
HILLIS-W\$9.in. or MYHRVOLD-NATHAN\$9.in. or WOOD- 277 LOWELL\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:45

0 S102 and S203	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:45
277 S203	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:45
582 (image with capture).ti.	US-PGPUB; USPAT; IBM_TDB	4/6/06 17:40
1307 (image with capture).ti. 0 ("6750437").URPN.	US-PGPUB; USPAT; IBM_TDB USPAT	4/6/06 17:40 4/6/06 17:40
657867 348/335, "340", "207.9", "208.11", "349", "345", "222.1" ((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or 9720 (359/619,626)).CCLS.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40 4/6/06 17:40
(composite\$4 with image) same micro\$2lens same focus\$3 same 3 replace\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
(composite\$4 with image) same micro\$2lens same focus\$3 same 0 replace\$4 same pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
89853 (composite\$4 with image) focus\$3 same replace\$4 same pixel ((primary or first or main) with image) same ((secondary or second or next or multiple or plurality) with image) same focus same (out adj2 focus) same (pixel or slm or (spatial adj light adj modulator) or 76 micro\$2mirror or reflector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40 4/6/06 17:40
0 select with merge with method with image with capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
0 select with merge with method with image with capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
(select with merge with image with capture) same (focus same out 0 adj2 focus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
119 (composite with image) same (focus same out adj2 focus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
119 (composite with image) same (focus same (out adj2 focus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
2294 (382/280,284,286,299,308).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
17 ((variable ADJ foc\$2 zoom vari\$1foc\$2) ADJ2 (micro adj2 lens))	US-PGPUB; USPAT; USOCR	4/6/06 17:40
428 (composite with image) and (micro\$2lens or micro adj2 lens) ((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or 9720 (359/619,626)).CCLS.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40 4/6/06 17:40
477 S146 and micro\$2lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40

	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
1996 S146 and ((composite or combin\$3) with image) (((variable ADJ foc\$2) zoom vari\$1foc\$2) or auto\$2focus\$3) ADJ2		
17 (micro adj2 lens) (((variable ADJ foc\$2) zoom vari\$1foc\$2) or auto\$2focus\$3) with	US-PGPUB; USPAT; USOCR	4/6/06 17:40
64 (micro adj2 lens)	US-PGPUB; USPAT; USOCR	4/6/06 17:40
0 S152 not S150 (image with (composite or overlay or combin\$5 or integrat\$4)) and	US-PGPUB; USPAT; USOCR	4/6/06 17:40
193 (focus same (out adj2 focus)) and micro\$2lens (image with (composite or overlay or combin\$5 or integrat\$4)) same	US-PGPUB; USPAT; USOCR	4/6/06 17:40
468 micro\$2lens ((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	4/6/06 17:40
9720 (359/619,626)).CCLS.	IBM_TDB	4/6/06 17:40
HILLIS-W\$2daniel\$9.in. or MYHRVOLD-NATHAN\$9.in. or WOOD-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
182 LOWELL\$9.in.	IBM_TDB	4/6/06 17:40
4 S163 and micro\$2lens S163 adn (image with (composite or overlay or combin\$5 or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
167684 integrat\$4))	IBM_TDB	4/6/06 17:40
158 S163 not S166 (image with (composite or overlay or combin\$5 or integrat\$4 or	US-PGPUB; USPAT; USOCR	4/6/06 17:40
695 restructure or process\$3)) same micro\$2lens (image with (composite or overlay or combin\$5 or integrat\$4 or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
2889 restructure or process\$3)) and micro\$2lens	IBM_TDB	4/6/06 17:40
226 S170 and S161	US-PGPUB; USPAT; USOCR	4/6/06 17:40
140 martinez-joseph.xa.	US-PGPUB; USPAT; USOCR	4/6/06 17:40
385582 S173 adn lens	US-PGPUB; USPAT; USOCR	4/6/06 17:40
2890 optical adj bench	US-PGPUB; USPAT; USOCR	4/6/06 17:40
287 S177 same adjustable	US-PGPUB; USPAT; USOCR	4/6/06 17:40
0 S178 same csae	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	4/6/06 17:40
391 mirror same scanner same feedback	IBM_TDB	4/6/06 17:40
96 phase and gain and S186	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
93 S187 not S188	IBM_TDB	4/6/06 17:40
1219 (359/634,637,625).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
861 (359/634).CCLS.	IBM_TDB	4/6/06 17:40

109 (359/625).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
109 S197 not S193	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
832 S196 not S193	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
1 ("20040070820").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	4/6/06 17:40
17 S106 and (image same lens same photo\$2detector)	US-PGPUB; USPAT; IBM_TDB	4/6/06 17:40
3 (("20030098352") or ("20030071969") or ("5451766")).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	4/6/06 17:40
24 ("5451766").URPN.	USPAT	4/6/06 17:40
8 ("4410804"   "5426292"   "5451766"   "5463216"   "5471515"   "5949483"   "6137535"   "6141048").PN.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	4/6/06 17:40
7 (composit\$4 with image) same focus\$3 same replac\$4 same pixel	IBM_TDB	4/6/06 17:40
(composit\$4 with image) same (primary or main) same secondary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	4/6/06 17:40
42 same image same focus	IBM_TDB	4/6/06 17:40
((primary or first or main) with image) same ((secondary or second or next or multiple or plurality) with image) same focus same (out adj2 focus) same (pixel or slm or (spatial adj light adj modulator) or 4 micro\$2mirror or reflector) same (substitut\$4 or replac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
72 S121 not S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
2 select with merge with image with capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
2 (select with merge with image) same (focus same out adj2 focus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
6 S130 same aberration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
6 S132 and (micro\$2lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
5 S134 and (micro adj3 lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
2 ("5451766").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
24 ("5451766").URPN.	USPAT	4/6/06 17:40
2 ("20040051940").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
11 ("4395736"   "4609824"   "4836652"   "4927241"   "4945242"   "4952788"   "5239412"   "5306926"   "5324930"   "5352886"   "5359444").PN.	US-PGPUB; USPAT; USOCR	4/6/06 17:40

17 ((variable ADJ foc\$2) zoom vari\$1foc\$2) ADJ2 (micro adj2 lens)	US-PGPUB; USPAT; USOCR	4/6/06 17:40
4 S144 not S139	US-PGPUB; USPAT; USOCR	4/6/06 17:40
95 S147 and S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
17 ((variable ADJ foc\$2) zoom vari\$1foc\$2) ADJ2 (micro adj2 lens)	US-PGPUB; USPAT; USOCR	4/6/06 17:40
47 S151 not S152	US-PGPUB; USPAT; USOCR	4/6/06 17:40
70 micro\$2lens with actuator	US-PGPUB; USPAT; USOCR	4/6/06 17:40
2 ("6088083").URPN.	USPAT	4/6/06 17:40
("3883689"   "4614864"   "4795260"   "4943733"   "5483079"		
10 "5594587"   "5604344"   "5745800"   "5747202"   "5936712").PN.	US-PGPUB; USPAT; USOCR	4/6/06 17:40
(image with (composite or overlay or combin\$5 or integrat\$4)) same		
5 (focus same (out adj2 focus)) same micro\$2lens	US-PGPUB; USPAT; USOCR	4/6/06 17:40
66 S160 and S161	US-PGPUB; USPAT; USOCR	4/6/06 17:40
S163 and (image with (composite or overlay or combin\$5 or		
24 integrat\$4))	US-PGPUB; USPAT; USOCR	4/6/06 17:40
10 S167 and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
89 S169 and S161	US-PGPUB; USPAT; USOCR	4/6/06 17:40
("4493573"   "4795284"   "4846595"   "5358165"   "6000784"		
9 "6127012"   "6217684"   "6224709"   "6424434").PN.	US-PGPUB; USPAT; USOCR	4/6/06 17:40
5 S178 and jig	US-PGPUB; USPAT; USOCR	4/6/06 17:40
29 S178 same case	US-PGPUB; USPAT; USOCR	4/6/06 17:40
15 optical adj jig	US-PGPUB; USPAT; USOCR	4/6/06 17:40
6 ("5058993").URPN.	USPAT	4/6/06 17:40
32 ("5410206").URPN.	USPAT	4/6/06 17:40
3 (cancel with phase) and (cancel with gain) and S186	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
10 S189 and cancel\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
68 scanner same feedback same ((angle or angular) with detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
2 ("6865037").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
3 ("5182585"   "6587288"   "6667999").PN.	US-PGPUB; USPAT; USOCR	4/6/06 17:40
2 ("5973841").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
113 S130 not S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40

158 image same micro\$2lens same composite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
129 (composite with image) same (micro\$2lens or micro adj2 lens)	US-PGPUB; USPAT; USOCR	4/6/06 17:40
109 S173 and lens	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
107 S197 not S199	IBM_TDB	4/6/06 17:40
287 S177 same adjustable	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
280 (359/637).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
832 S196 not S193	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:40
64 S102 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:29
((348/335,335,207.9,208.11,349,345,222.1) or 7368 (382/280,284,286,299,308) or (250/200-201.9)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:28
imag\$4 same (first or primary) same (second\$4) same (lens or microlens) same (composit\$4 or interlac\$4 or construction) same	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:22
2501 (focus\$3 or in\$2focus or blur\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:19
214 S97 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 17:19
2034 ((359/619,626) or (382/280) or (348/349)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 16:12
178489 @ad>="20050501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 16:12
2E+06 @pd>="20050501"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 16:12
2E+06 S98 or S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	4/6/06 16:12
799 S91 not S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/29/05 11:21
2 ("5973841").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/29/05 11:21
827 (359/634).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/29/05 9:53
101 (359/625).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/29/05 9:53
101 S93 not S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/29/05 9:53



99 S93 not S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/29/05 9:53
276 (359/637).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/29/05 9:47
2 ("6865037").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	7/29/05 9:47
3 ("5182585"   "6587288"   "6667999").PN.	US-PGPUB; USPAT; USOCR; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	7/29/05 9:47
64 scanner same feedback same ((angle or angular) with detect\$4)	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/27/05 10:42
7 S84 and cancel\$4	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/27/05 10:41
2 (cancel with phase) and (cancel with gain) and S81	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/27/05 10:38
85 S82 not S83	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/27/05 10:38
349 mirror same scanner same feedback	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	5/27/05 10:37
87 phase and gain and S81	IBM_TDB	5/27/05 10:37
23 ("5410206").URPN.	USPAT	5/26/05 16:44
6 ("5058993").URPN.	USPAT	5/26/05 16:42
2585 optical adj bench	US-PGPUB; USPAT; USOCR	5/26/05 16:36
12 optical adj jig	US-PGPUB; USPAT; USOCR	5/26/05 16:36
252 S73 same adjustable	US-PGPUB; USPAT; USOCR	5/26/05 16:34
0 S74 same csae	US-PGPUB; USPAT; USOCR	5/26/05 16:34
26 S74 same case	US-PGPUB; USPAT; USOCR	5/26/05 16:34
("4493573"   "4795284"   "4846595"   "5358165"   "6000784"   9 "6127012"   "6217684"   "6224709"   "6424434").PN.	US-PGPUB; USPAT; USOCR	5/26/05 16:33
5 S74 and jig	US-PGPUB; USPAT; USOCR	5/26/05 16:33
66 S69 and lens	US-PGPUB; USPAT; USOCR	5/26/05 16:31
66 S65 and S57	US-PGPUB; USPAT; USOCR	5/26/05 16:30
89 martinez-joseph.xa.	US-PGPUB; USPAT; USOCR	5/26/05 16:30
353256 S69 adn lens	US-PGPUB; USPAT; USOCR	5/26/05 16:30
(image with (composite or overlay or combin\$5 or integrat\$4 or 552 restructure or process\$3)) same micro\$2lens	US-PGPUB; USPAT; USOCR	5/26/05 16:24
(image with (composite or overlay or combin\$5 or integrat\$4 or 2301 restructure or process\$3)) and micro\$2lens	US-PGPUB; USPAT; USOCR	5/26/05 16:24

177 S66 and S57 (image with (composite or overlay or combin\$5 or integrat\$4)) same	US-PGPUB; USPAT; USOCR	5/26/05 16:24
383 micro\$2lens	US-PGPUB; USPAT; USOCR	5/26/05 16:23
((primary or first or main) with image) same ((secondary or second or next or multiple or plurality) with image) same focus same (out adj2 focus) same (pixel or slm or (spatial adj light adj modulator) or 4 micro\$2mirror or reflector) same (substitut\$4 or replac\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/26/05 15:07
9 S63 and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/26/05 15:07
HILLIS-W\$2daniel\$9.in. or MYHRVOLD-NATHAN\$9.in. or WOOD- 135 LOWELL\$9.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/26/05 14:47
125 S59 not S62 S59 adn (image with (composite or overlay or combin\$5 or 148633 integrat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/26/05 14:47
S59 and (image with (composite or overlay or combin\$5 or 10 integrat\$4))	US-PGPUB; USPAT; USOCR	5/26/05 14:46
(image with (composite or overlay or combin\$5 or integrat\$4)) and 154 (focus same (out adj2 focus)) and micro\$2lens	US-PGPUB; USPAT; USOCR	5/26/05 14:46
0 S59 and micro\$2lens	US-PGPUB; USPAT; USOCR; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/26/05 14:45
52 S56 and S57 ((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or 8723 (359/619,626)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/26/05 14:44
(image with (composite or overlay or combin\$5 or integrat\$4)) same 2 (focus same (out adj2 focus)) same micro\$2lens ((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or 8750 (359/619,626)).CCLS.	US-PGPUB; USPAT; USOCR; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/26/05 14:38
("3883689"   "4614864"   "4795260"   "4943733"   "5483079"   10 "5594587"   "5604344"   "5745800"   "5747202"   "5936712").PN.	US-PGPUB; USPAT; USOCR	5/26/05 14:15
1 ("6088083").URPN.	USPAT	5/26/05 14:13
37 S48 not S46	US-PGPUB; USPAT; USOCR	5/26/05 14:02
51 micro\$2lens with actuator (((variable ADJ foc\$2) zoom vari\$1foc\$2) or auto\$2focus\$3) ADJ2	US-PGPUB; USPAT; USOCR	5/26/05 14:02
13 (micro adj2 lens) (((variable ADJ foc\$2) zoom vari\$1foc\$2) or auto\$2focus\$3) with	US-PGPUB; USPAT; USOCR	5/26/05 13:53
50 (micro adj2 lens)	US-PGPUB; USPAT; USOCR	5/26/05 13:53
13 ((variable ADJ foc\$2) zoom vari\$1foc\$2) ADJ2 (micro adj2 lens)	US-PGPUB; USPAT; USOCR	5/26/05 13:53
0 S46 not S47	US-PGPUB; USPAT; USOCR; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/26/05 13:53
1706 S42 and ((composite or combin\$3) with image)	IBM_TDB	5/24/05 16:24

80 S43 and S44 ((348/335,335,207.9,208.11,349,345,222.1) or (382/280,284,286,299,308) or (250/200-201.9) or 8738 (359/619,626)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 16:24  5/24/05 16:23  5/24/05 16:23
390 S42 and micro\$2lens	US-PGPUB; USPAT; USOCR	5/24/05 15:54
97 (composite with image) same (micro\$2lens or micro adj2 lens)	US-PGPUB; USPAT; USOCR	5/24/05 15:54
4 S40 not S35	US-PGPUB; USPAT; USOCR	5/24/05 15:53
350 (composite with image) and (micro\$2lens or micro adj2 lens)	US-PGPUB; USPAT; USOCR	5/24/05 15:49
13 ((variable ADJ foc\$2) zoom vari\$1foc\$2) ADJ2 (micro adj2 lens)	US-PGPUB; USPAT; USOCR	5/24/05 15:45
13 ((variable ADJ foc\$2 zoom vari\$1foc\$2) ADJ2 (micro adj2 lens)) ("4395736"   "4609824"   "4836652"   "4927241"   "4945242"   "4952788"   "5239412"   "5306926"   "5324930"   "5352886"   11 "5359444").PN.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 15:41  5/24/05 15:35  5/24/05 15:34 5/24/05 15:31  5/24/05 15:12
121 image same micro\$2lens same composite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 15:35  5/24/05 14:53
2 ("20040051940").PN. 18 ("5451766").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:53  5/24/05 14:53
2 ("5451766").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:47  5/24/05 14:47
2013 (382/280,284,286,299,308).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:38  5/24/05 14:36
4 S30 and (micro adj3 lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:35  5/24/05 14:35
99 S26 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:35  5/24/05 14:35
1 S28 and (micro\$2lens)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:35  5/24/05 14:35
105 (composite with image) same (focus same (out adj2 focus))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:35  5/24/05 14:35
6 S26 same aberration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:35  5/24/05 14:35
2 (select with merge with image) same (focus same out adj2 focus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:35  5/24/05 14:35
105 (composite with image) same (focus same out adj2 focus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:35

(select with merge with image with capture) same (focus same out 0 adj2 focus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:34
0 select with merge with method with image with capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:33
2 select with merge with image with capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:33
0 select with merge with method with image with capture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/24/05 14:32
58 S17 not S18 ((primary or first or main) with image) same ((secondary or second or next or multiple or plurality) with image) same focus same (out adj2 focus) same (pixel or slm or (spatial adj light adj modulator) or 62 micro\$2mirror or reflector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 18:23
(composit\$4 with image) same (primary or main) same secondary 40 same image same focus	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 18:18
5 (composit\$4 with image) same focus\$3 same replac\$4 same pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 17:58
(composit\$4 with image) same micro\$2lens same focus\$3 same 0 replac\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 17:57
(composit\$4 with image) same micro\$2lens same focus\$3 same 0 replac\$4 same pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 17:57
80378 (composit\$4 with image) focus\$3 same replac\$4 same pixel ("4410804"   "5426292"   "5451766"   "5463216"   "5471515"   8 "5949483"   "6137535"   "6141048").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	5/23/05 17:57
605384 348/335, "340", "207.9", "208.11", "349", "345", "222.1" 0 ("6750437").URPN. 18 ("5451766").URPN.	US-PGPUB; USPAT; USOCR USPAT USPAT	5/23/05 17:31 5/23/05 17:19 5/23/05 17:05
3 (("20030098352") or ("20030071969") or ("5451766")).PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	1/31/05 14:28
1 ("20040070820").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	1/31/05 14:28
12 S2 and (image same lens same photo\$2detector)	US-PGPUB; USPAT; IBM_TDB	1/31/05 14:09
860 (image with captur\$5).ti.	US-PGPUB; USPAT; IBM_TDB	1/31/05 11:34

## Interference Search History

s/n: 10/764,340  
date: 3/15/07

(primary and microlens and array and image and tolerance and target  
5 and region and focus).clm.

US-PGPUB; USPAT

3/15/07 18:02